(c) In aggregate 303 recommendations were made, out of which 168 recommendations have been implemented. On the other major recommendations a decision will be taken after the views of the State Governments have neen ascertained and considered.

Traction department of Railways

1982. SHRI O. J. JOSEPH: Will the Minister of RAILWAYS be pleased to state:

(a) whether the workers in the traction department of the Railways are working under serious hazards due to induction of current flowing from 25 KV and above in transmission lines;

(b) how many workers have been electrocuted since introduction of electric traction, zone-wise, showing deaths, permanent and partial disablement; and

(c) what preventive measures Government have taken for the safety of workers in the traction department?

THE MINISTER OF RAILWAYS (SHRI BANSI LAL): (a) No, Sir. All maintenance works on such lines are done after the power is switched off and lines earthed.

(b) A statement is attached.

(c) (i) Training and refresher courses are arranged.

(ii) Workers are counselled on safety aspects once every month.

Statement

Cases of Electric shocks on 25 KV and above transmission lines since introduction of 25 KV Traction and up to 31-3-85

Zonal Railway	Year of introduction of 25 KV Electric traction	Fatal cases	Permanent total disablement cases	Permanent partial disablement cases	Remarks
Central . . .	1968	3	..	..	
Eastern	1960	9	..	1	Cases pertain to the period 1967 to 1985 only. For the earlier period records are not available.
Northern	1965	9	..	1	
Southern	1965	4	..	..	
South Central . . .	1980	1	..	..	
South Eastern . . .	1960	4	..	..	Cases pertain to the period 1969 to 1985 only. For the earlier period records are not available.
Western	1973	3	..	..	
		33	..	2	